

hyun-kyu Yoon

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

451
citations

933447

10
h-index

794594

19
g-index

50
all docs

50
docs citations

50
times ranked

561
citing authors

#	ARTICLE	IF	CITATIONS
1	Derivation and Validation of Machine Learning Approaches to Predict Acute Kidney Injury after Cardiac Surgery. <i>Journal of Clinical Medicine</i> , 2018, 7, 322.	2.4	109
2	Comparison between general, spinal, epidural, and combined spinal-epidural anesthesia for cesarean delivery: a network meta-analysis. <i>International Journal of Obstetric Anesthesia</i> , 2019, 37, 5-15.	0.4	42
3	Predictive Factors for Delayed Hyponatremia After Endoscopic Transsphenoidal Surgery in Patients with Nonfunctioning Pituitary Tumors: A Retrospective Observational Study. <i>World Neurosurgery</i> , 2019, 122, e1457-e1464.	1.3	35
4	Comparative effectiveness of interventions for managing postoperative catheter-related bladder discomfort: a systematic review and network meta-analysis. <i>Journal of Anesthesia</i> , 2019, 33, 197-208.	1.7	18
5	McGrath MAC Videolaryngoscope Versus Optiscope Video Stylet for Tracheal Intubation in Patients With Manual Inline Cervical Stabilization. <i>Anesthesia and Analgesia</i> , 2020, 130, 870-878.	2.2	17
6	Cephalocaudal tumor diameter is a predictor of diabetes insipidus after endoscopic transsphenoidal surgery for non-functioning pituitary adenoma. <i>Pituitary</i> , 2021, 24, 303-311.	2.9	17
7	Effect of Sevoflurane Postconditioning on the Incidence of Symptomatic Cerebral Hyperperfusion After Revascularization Surgery in Adult Patients with Moyamoya Disease. <i>World Neurosurgery</i> , 2020, 134, e991-e1000.	1.3	15
8	A randomized controlled trial of the effect of preoperative dexmedetomidine on the half maximal effective concentration of propofol for successful i-gel insertion without muscle relaxants. <i>Journal of Anesthesia</i> , 2015, 29, 338-345.	1.7	13
9	Cervical Spine Motion During Tracheal Intubation Using an Optiscope Versus the McGrath Videolaryngoscope in Patients With Simulated Cervical Immobilization: A Prospective Randomized Crossover Study. <i>Anesthesia and Analgesia</i> , 2019, 129, 1666-1672.	2.2	13
10	Clinical Significance of the Cross-Sectional Area of the Internal Jugular Vein. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 685-689.	1.3	12
11	Intraoperative ventilatory leak predicts prolonged air leak after lung resection: A retrospective observational study. <i>PLoS ONE</i> , 2017, 12, e0187598.	2.5	12
12	Intraoperative hyponatremia is an independent predictor of one-year mortality after liver transplantation. <i>Scientific Reports</i> , 2018, 8, 18023.	3.3	10
13	Comparative effectiveness of pharmacological interventions to prevent postoperative delirium: a network meta-analysis. <i>Scientific Reports</i> , 2021, 11, 11922.	3.3	10
14	Postoperative sore throat and subglottic injury after McGrath® MAC videolaryngoscopic intubation with versus without a stylet in patients with a high Mallampati score: a randomized controlled trial. <i>BMC Anesthesiology</i> , 2019, 19, 137.	1.8	9
15	Preoperative 5-aminolevulinic acid administration for brain tumor surgery is associated with an increase in postoperative liver enzymes: a retrospective cohort study. <i>Acta Neurochirurgica</i> , 2019, 161, 2289-2298.	1.7	9
16	Utility of the laryngeal handshake method for identifying the cricothyroid membrane. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1223-1228.	1.6	8
17	A Retrospective Observational Study of the Neuroendocrine Stress Response in Patients Undergoing Endoscopic Transsphenoidal Surgery for Removal of Pituitary Adenomas. <i>Journal of Neurosurgical Anesthesiology</i> , 2019, Publish Ahead of Print, 137-146.	1.2	8
18	Severity and Duration of Acute Kidney Injury and Chronic Kidney Disease after Cardiac Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 1556.	2.4	8

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19	Anesthetic Agents and Cardiovascular Outcomes of Noncardiac Surgery after Coronary Stent Insertion. <i>Journal of Clinical Medicine</i> , 2020, 9, 429.	2.4	7
20	No radiographic index predicts difficult intubation using the Optiscope [®] in cervical spine surgery patients: a retrospective study. <i>BMC Anesthesiology</i> , 2020, 20, 47.	1.8	7
21	The Effect of Remote Ischemic Preconditioning on Serum Creatinine in Patients Undergoing Partial Nephrectomy: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 1636.	2.4	7
22	Acute Kidney Injury Adjusted for Parenchymal Mass Reduction and Long-Term Renal Function after Partial Nephrectomy. <i>Journal of Clinical Medicine</i> , 2019, 8, 1482.	2.4	6
23	Artificial intelligence in perioperative medicine: a narrative review. <i>Korean Journal of Anesthesiology</i> , 2022, 75, 202-215.	2.5	6
24	Predictive Factors for Hypotension Associated With Supine-to-Prone Positional Change in Patients Undergoing Spine Surgery. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 140-146.	1.2	5
25	Effects of preoperative 5-aminolevulinic acid administration on postoperative liver enzymes after brain tumor surgery in patients with elevated preoperative liver enzymes. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 304-309.	1.5	5
26	Neutrophil/Lymphocyte Ratio in Patients Undergoing Noncardiac Surgery After Coronary Stent Implantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1516-1525.	1.3	5
27	Intraarterial catheter diameter and dynamic response of arterial pressure monitoring system: a randomized controlled trial. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 387-395.	1.6	5
28	The Effect of Ventilation with Individualized Positive End-Expiratory Pressure on Postoperative Atelectasis in Patients Undergoing Robot-Assisted Radical Prostatectomy: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 850.	2.4	5
29	Effects of anesthetics on postoperative 3-month neuroendocrine function after endoscopic transsphenoidal nonfunctional pituitary adenoma surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 1063-1072.	1.6	4
30	Effects of practitioner's experience on the clinical performance of ultrasound-guided central venous catheterization: a randomized trial. <i>Scientific Reports</i> , 2021, 11, 6726.	3.3	4
31	The effects of ipsilateral tilt position on right subclavian venous catheterization: study protocol for a prospective randomized trial. <i>Trials</i> , 2018, 19, 292.	1.6	3
32	Preoperative platelet count may predict postoperative symptomatic cerebral hyperperfusion syndrome after superficial temporal artery-middle cerebral artery anastomosis in moyamoya patients. <i>Clinical Neurology and Neurosurgery</i> , 2020, 199, 106260.	1.4	3
33	Effects of External Laryngeal Manipulation on Cervical Spine Motion during Videolaryngoscopic Intubation under Manual In-Line Stabilization: A Randomized Crossover Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 2931.	2.4	3
34	Acute kidney injury and long-term renal function after partial nephrectomy—is there a true association?. <i>Annals of Translational Medicine</i> , 2019, 7, S241-S241.	1.7	3
35	Perioperative ABO Blood Group Isoagglutinin Titer and the Risk of Acute Kidney Injury after ABO-Incompatible Living Donor Liver Transplantation. <i>Journal of Clinical Medicine</i> , 2021, 10, 1679.	2.4	2
36	Effectiveness of high FIO ₂ in patients undergoing surgery: trial sequential analysis. Comment on Br J Anaesth 2019; 122: 325. <i>British Journal of Anaesthesia</i> , 2019, 123, e7-e9.	3.4	1

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37	Radiographic Predictors of Difficult McGrath MAC Videolaryngoscopy in Patient Undergoing Cervical Spine Surgery. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, Publish Ahead of Print, 57-63.	1.2	1
38	Clinical Outcomes after Unplanned Extubation in a Surgical Intensive Care Population: Reply. <i>World Journal of Surgery</i> , 2014, 38, 2191-2191.	1.6	0
39	Hypnotic potency differs between desflurane and sevoflurane. <i>Journal of Anesthesia</i> , 2019, 33, 623-623.	1.7	0
40	Statin, anesthesia, and renal dysfunction after open repair of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2019, 70, 1021-1022.	1.1	0
41	Obesity and spinal anesthesia outcomes. <i>Journal of Anesthesia</i> , 2019, 33, 704-704.	1.7	0
42	Reply to the letter to the editor. <i>Journal of Anesthesia</i> , 2019, 33, 348-348.	1.7	0
43	Dexmedetomidine and clinical outcomes of non-cardiac surgery. <i>Journal of Anesthesia</i> , 2019, 33, 489-489.	1.7	0
44	Intensivist coverage and patient outcomes. <i>Journal of Anesthesia</i> , 2020, 34, 309-309.	1.7	0
45	Re: Carlo Bravi, Emily Vertosick, Nicole Benfante, et al. Impact of Acute Kidney Injury and Its Duration on Long-term Renal Function After Partial Nephrectomy. <i>Eur Urol</i> 2019;76:398-403. <i>European Urology</i> , 2020, 77, e14-e15.	1.9	0
46	Effects of ipsilateral tilt position on the cross-sectional area of the subclavian vein and the clinical performance of subclavian vein catheterization: a prospective randomized trial. <i>BMC Anesthesiology</i> , 2020, 20, 226.	1.8	0
47	In Reply to the Letter to the Editor Regarding "Effect of Sevoflurane Postconditioning on the Incidence of Symptomatic Cerebral Hyperperfusion After Revascularization Surgery in Adult Patients with Moyamoya Disease". <i>World Neurosurgery</i> , 2020, 138, 586.	1.3	0
48	Postoperative sore throat after laparoscopic surgery: a reply. <i>Anaesthesia</i> , 2022, 77, 935-935.	3.8	0